

## **AMENDMENTS TO THE CLAIMS**

### **Claims 1-12 (Cancelled)**

**Claim 13 (Original)** An auxiliary material which is for use on a copper foil surface of a copper-clad laminate when a penetration hole is made in the copper-clad laminate with a carbon dioxide gas laser by irradiating the copper foil surface with an energy of 20 to 60 mJ/pulse sufficient by means of the pulse oscillation of a carbon dioxide gas laser, and which is a coating or a sheet of an organic substance containing 3 to 97 % by volume of at least one powder selected from the group consisting of a metal compound powder, a carbon powder and metal powder which have a melting point of at least 900°C and a bond energy of at least 300 KJ/mol.

**Claim 14 (Original)** An auxiliary material according to claim 13, wherein the organic substance is a water-soluble resin composition.

**Claim 15 (Original)** An auxiliary material according to claim 13, wherein the sheet is a product formed by bonding a water-soluble resin composition to one surface of a thermoplastic film.

**Claim 16 (Original)** An auxiliary material according to claim 15, wherein the sheet is a product in which the total thickness of the layer of the water-soluble resin composition and the thermoplastic film is 30 to 200  $\mu\text{m}$ .

**Claim 17 (Original)** An auxiliary material according to claim 15, wherein the sheet is used by disposing the layer of the water-soluble resin composition on the copper foil surface side and laminating the layer of the water-soluble resin composition to the copper foil under heat under pressure.

**Claim 18 (Original)** An auxiliary material according to claim 15, wherein the sheet is used by wetting the surface of the layer of the water-soluble resin composition 3  $\mu\text{m}$  or less deep with water in advance, disposing the layer of the water-soluble resin composition on the copper foil surface side and laminating under pressure at room temperature.

**Claim 19 (Original)** A backup sheet for making a hole with a carbon dioxide gas laser, which is for use on a reverse outermost copper foil surface of a copper-clad laminate when a hole is made in the copper-clad laminate with a carbon dioxide gas laser by irradiating a front copper foil surface with an energy of 20 to 60 mJ/pulse by means of the pulse oscillation of a carbon dioxide gas laser and which comprises a 20 to 200  $\mu\text{m}$  thick resin layer and a metal plate.

**Claim 20 (Original)** A backup sheet according to claim 19, wherein the resin layer is a water-soluble resin composition.